

Filed  
2/18/04

<b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO.	SERIAL NO.
	2003U038.US	Unassigned
	APPLICANT	
	Porter C. Shannon et al.	
	FILING DATE	GROUP
	02/18/2004	Unassigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Cl	AA	4,289,727	09/15/1981	Herrington, Jr.	264	173	
	AB	4,547,551	10/15/1985	Bailey et al.	525	240	
	AC	5,210,142	05/11/1993	Kale et al.	525	240	
	AD	5,260,384	11/09/1993	Morimoto et al.	525	240	
	AE	5,284,613	02/08/1994	Ali et al.	264	566	
	AF	5,539,076	07/23/1996	Nowlin et al.	526	348.1	
	AG	5,681,523	10/28/1997	Cobler et al.	264	565	
	AH	5,739,266	04/14/1998	Piana	528	483	
	AI	5,882,750	03/16/1999	Mink et al.	428	35.7	
	AJ	6,201,078	03/13/2001	Breulet et al.	526	113	
	AK	6,316,546	11/13/2001	Ong et al.	525	53	
	AL	6,485,662	11/26/2002	Neubauer et al.	264	169	
	AM	6,562,905	05/13/2003	Nummila-Pakarinen et al.	525	191	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Cl	AN	WO 02/090393	11/14/2002	PCT				
	AO	WO 03/047839	06/12/2003	PCT				

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AN	
EXAMINER		DATE CONSIDERED
<i>Applies for</i>		<i>9-28-04</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant		

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	BD						YES <input type="checkbox"/> NO <input type="checkbox"/>
	BE						
	BF						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
<i>Cl</i>	BG	F.P. Alt et al "Bimodal Polyethylene – Interplay of Catalyst and Process" 163 MACROMOL. SYMP. 135-143 (2001)					
	BH	R.A. Sousa, "Structure Development and Interfacial Interactions in High-Density Polyethylene/Hydroxyapatite (HDPE/HA) Composites Molded with Preferred Orientation" 86 JOURNAL OF APPLIED SCIENCE, 2873-2886 (2002)					
	BI	FILM EXTRUSION MANUAL, PROCESS, MATERIALS, PROPERTIES, pp. 133-143 (TAPPI, 1992)					
	BJ	FILM EXTRUSION MANUAL, PROCESS, MATERIALS, PROPERTIES, pp. 491-500 (TAPPI, 1992)					
	BK	H.-T. Liu et al, "Bimodal Polyethylene Products from UNIPOL™ Single Gas Phase Reactor Using Engineered Catalysts" 195 MACROMOL. SYMP. 309-316 (July, 2003)					
	BL	METALLOCENE-BASED POLYOLEFINS 366-378 (John Scheirs & W. Kaminsky, eds. John Wiley & Sons, Ltd. 2000)					
	BM						
	BN						
EXAMINER <i>Porter C. Shannon</i>		DATE CONSIDERED <i>9/28/04</i>					
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FORM - 1449

SHEET 1 OF 1

<b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO.		SERIAL NO.			
		2003U038.US		10/781,404			
		APPLICANT					
		Porter C. Shannon et al.					
		FILING DATE		GROUP			
		02/18/2004		Unassigned			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CL	AA	US 6,579,922	6/17/03	Laurent	524	240	
	AB	US 6,545,093	4/8/03	de Lange et al.	535	191	
	AC	US 6,355,733	3/12/02	Williams et al.	523	191	
	AD	US 5,514,455	5/7/96	Michie, Jr. et al.	428	220	
	AE	US 5,378,764	1/3/95	Benham et al.	525	240	
	AF						
	AG						
	AH						
	AI						
	AJ						
FOREIGN PATENT DOCUMENTS							
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	AK						YES <input type="checkbox"/> NO <input type="checkbox"/>
	AL						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
	AM						
	AN						
EXAMINER		DATE CONSIDERED					
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
C	BA	US 4,461,873	7/24/84	Bailey et al.	525	240	
	BB	US 4,551,704	4/16/85	Tanaka et al.	526	125	
	BC	US 5,494,965	2/27/96	Harlin et al.	525	52	
	BD	US 5,858,491	1/12/99	Geussens et al.	428	36.9	
	BE	US 6,534,604	3/18/03	Loveday et al.	526	113	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
C	BF	HTA 001HP2 "ExxonMobil HDPE Blown Film Resin" ExxonMobil Chemical (2003)					
	BG	HDPE 53050E "Blown Film Resin" Dow Plastics (1997)					
	BH	F00952EQ "HDPE for Blow Film" SABIC (Saudi Basic Industries Corp.) (2002)					
	BI	FINATHENE 2285 and 2287 "High Density Polyethylene" Atofina (2002); "FINATHENE HMW-HDPE Optimization of Blown Film, Atofina Petrochemicals, Inc. (posted petrochemicals.atofina.com 2001-2004).					
EXAMINER <i>Carter Jr</i>				DATE CONSIDERED <i>9-28-04</i>			
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